



June 2008

**DEPARTMENT OF EDUCATION**  
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 7

Test Date: March 2008  
Code: 12631785  
SAU: MSAD 71  
School: Middle School of The Kennebunk

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

<i>Topic</i>	<i>Page</i>
Summary of Scores .....	2
Summary of Student Participation .....	3
English Language Arts – Reading Results .....	4-6
Mathematics Results .....	7-9

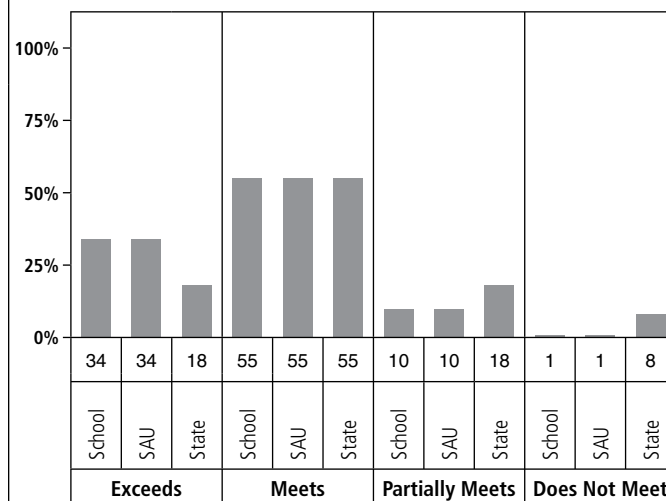
# SUMMARY OF SCORES

Test Date: March 2008  
Grade: 7  
SAU: MSAD 71  
School: Middle School of The Kennebunk

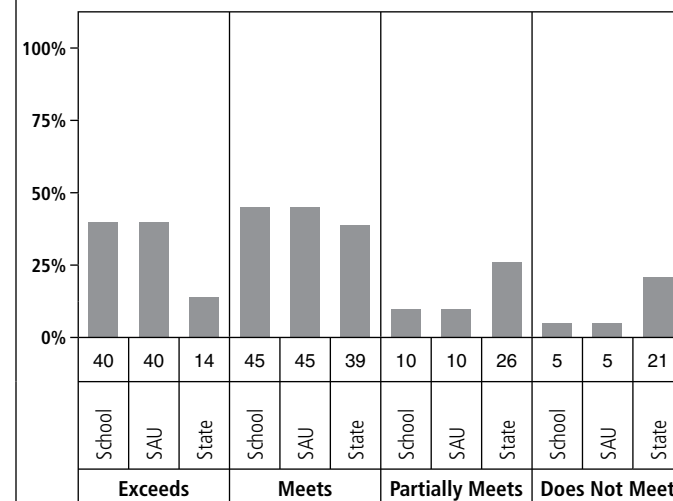
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2005–2006	750	750	745
2006–2007	755	755	748
<b>2007–2008</b>	<b>757</b>	<b>757</b>	<b>750</b>
Cum. Avg. *	754	754	748
<b>Mathematics</b>			
2005–2006	748	748	740
2006–2007	754	754	742
<b>2007–2008</b>	<b>756</b>	<b>756</b>	<b>743</b>
Cum. Avg. *	753	753	742

### ELA – READING



### MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008  
 Grade: 7  
 SAU: MSAD 71  
 School: Middle School of The Kennebunk

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	194	100	194	100	14818	100	193	100	193	100	14698	99	193	100	193	100	14694	99												
Ethnicity African American/Black	1	1	1	1	381	3	1	100	1	100	372	98	1	100	1	100	375	99												
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99												
Asian or Pacific Islander	3	2	3	2	219	1	3	100	3	100	213	97	3	100	3	100	217	99												
Hispanic	1	1	1	1	178	1	1	100	1	100	176	99	1	100	1	100	177	100												
Caucasian/White	189	97	189	97	13927	94	188	100	188	100	13825	99	188	100	188	100	13813	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	34	18	34	18	2556	17	34	100	34	100	2508	99	34	100	34	100	2497	98												
Current LEP	1	1	1	1	363	2	1	100	1	100	352	97	1	100	1	100	360	99												
Economically disadvantaged	26	13	26	13	5461	37	26	100	26	100	5408	99	26	100	26	100	5406	99												
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100												

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	161	83	161	83	12195	82	161	83	161	83	12215	82												
Identified disability (PET/IEP)	3	2	3	2	418	3	3	2	3	2	421	3												
LEP	1	1	1	1	183	2	1	1	1	1	183	1												
504 plan	5	3	5	3	181	1	5	3	5	3	182	1												
<b>Participation with accommodations</b>	30	15	30	15	2320	16	30	15	30	15	2303	16												
Identified disability (PET/IEP)	29	97	29	97	1912	82	29	97	29	97	1900	83												
LEP	0	0	0	0	159	7	0	0	0	0	173	8												
504 plan	1	3	1	3	56	2	1	3	1	3	55	2												
Other	0	0	0	0	244	11	0	0	0	0	226	10												
<b>Participation through alternate assessment (PAAP)</b>	2	1	2	1	178	1	2	1	2	1	176	1												
Identified disability (PET/IEP)	2	100	2	100	178	100	2	100	2	100	176	100												
LEP	0	0	0	0	5	3	0	0	0	0	4	2												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	5	0																		
<b>Approved non-participation – special consideration</b>	1	1	1	1	27	0	1	1	1	1	28	0												
<b>Non-participation – other</b>	0	0	0	0	93	1	0	0	0	0	96	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date:	March 2008
Grade:	7
SAU:	MSAD 71
School:	Middle School of The Kennebunk

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	33	16	32	16	1769	11
	2006-2007	63	35	63	35	2630	18
	<b>2007-2008</b>	<b>64</b>	<b>34</b>	<b>64</b>	<b>34</b>	<b>2604</b>	<b>18</b>
	Cum. Total*	160	28	159	28	7003	16
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	122	61	122	61	7521	49
	2006-2007	86	47	86	47	7605	51
	<b>2007-2008</b>	<b>106</b>	<b>55</b>	<b>106</b>	<b>55</b>	<b>8049</b>	<b>55</b>
	Cum. Total*	314	55	314	55	23175	52
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	33	16	33	17	3773	24
	2006-2007	29	16	29	16	3000	20
	<b>2007-2008</b>	<b>20</b>	<b>10</b>	<b>20</b>	<b>10</b>	<b>2672</b>	<b>18</b>
	Cum. Total*	82	14	82	14	9445	21
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	13	6	13	7	2399	16
	2006-2007	4	2	4	2	1620	11
	<b>2007-2008</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1190</b>	<b>8</b>
	Cum. Total*	18	3	18	3	5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Total Reading Cluster</b>	<b>56</b>	<b>100</b>	39.9	71.3	39.9	71.3	35.3	63.0
<b>Literary Text</b>	<b>28</b>	<b>50</b>	19.4	69.3	19.4	69.3	17.3	61.8
<b>Informational Text</b>	<b>28</b>	<b>50</b>	20.5	73.2	20.5	73.2	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

\*Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 7  
 SAU: MSAD 71  
 School: Middle School of The Kennebunk

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	191	64	34	106	55	20	10	1	1	757	191	34	55	10	1	757	14515	18	55	18	8	750
<b>Ethnicity</b>																						
African American/Black	1										1						365	10	49	19	22	742
American Indian or Native Alaskan	0										0						110	6	52	24	18	744
Asian or Pacific Islander	3										3						211	26	47	20	6	752
Hispanic	1										1						173	12	54	18	15	746
Caucasian/White	186	61	33	105	56	19	10	1	1	757	186	33	56	10	1	757	13656	18	56	18	8	750
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	32	1	3	16	50	14	44	1	3	744	32	3	50	44	3	744	2330	2	30	36	32	735
No	159	63	40	90	57	6	4	0	0	759	159	40	57	4	0	759	12185	21	60	15	4	753
<b>Current LEP</b>																						
Yes	1										1						342	8	46	22	24	741
No	190	64	34	105	55	20	11	1	1	757	190	34	55	11	1	757	14173	18	56	18	8	750
<b>Economically disadvantaged</b>																						
Yes	26	7	27	13	50	6	23	0	0	754	26	27	50	23	0	754	5299	9	51	26	14	745
No	165	57	35	93	56	14	8	1	1	757	165	35	56	8	1	757	9216	23	58	14	5	753
<b>Migrant</b>																						
Yes	0										0						1					
No	191	64	34	106	55	20	10	1	1	757	191	34	55	10	1	757	14514	18	55	18	8	750
<b>Gender</b>																						
Female	106	45	42	52	49	9	8	0	0	759	106	42	49	8	0	759	7084	24	55	15	6	752
Male	85	19	22	54	64	11	13	1	1	754	85	22	64	13	1	754	7431	12	56	21	11	747
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						946	6	47	34	12	743
No	191	64	34	106	55	20	10	1	1	757	191	34	55	10	1	757	13569	19	56	17	8	750
<b>Gifted/talented program</b>																						
Yes	29	18	62	11	38	0	0	0	0	766	29	62	38	0	0	766	574	61	38	1	0	765
No	162	46	28	95	59	20	12	1	1	755	162	28	59	12	1	755	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA–READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
Grade: 7  
SAU: MSAD 71  
School: Middle School of The Kennebunk

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights?																						
A. none	3	0	0	4	67	1	17	1	17	742	3	0	67	17	17	742	6	9	42	24	25	741
B. less than one hour	33	18	29	34	54	11	17	0	0	755	33	29	54	17	0	755	50	17	56	19	8	750
C. one to two hours	59	39	35	66	59	7	6	0	0	758	59	35	59	6	0	758	40	20	58	16	6	752
D. more than two hours	5	7	70	2	20	1	10	0	0	765	5	70	20	10	0	765	4	19	49	21	11	749
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	36	27	39	37	54	5	7	0	0	758	36	39	54	7	0	758	36	24	58	14	5	753
B. They match some of what I have learned.	52	26	26	60	61	12	12	1	1	755	52	26	61	12	1	755	50	16	58	19	8	749
C. They match just a little of what I have learned.	10	9	45	8	40	3	15	0	0	759	10	45	40	15	0	759	11	13	45	26	16	745
D. There is no match.	2	2	67	1	33	0	0	0	0	767	2	67	33	0	0	767	3	4	35	29	31	737
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	25	26	54	19	40	2	4	1	2	761	25	54	40	4	2	761	28	35	52	9	5	756
B. good	53	31	31	57	56	13	13	0	0	756	53	31	56	13	0	756	52	15	60	18	7	750
C. fair	19	7	19	26	70	4	11	0	0	753	19	19	70	11	0	753	18	3	49	33	15	742
D. poor	3	0	0	4	80	1	20	0	0	746	3	0	80	20	0	746	2	2	41	28	29	738
How difficult was the reading part of this test?																						
A. harder than my regular schoolwork	10	4	20	12	60	4	20	0	0	753	10	20	60	20	0	753	16	13	48	23	16	745
B. about the same as my regular schoolwork	61	34	29	68	59	13	11	1	1	755	61	29	59	11	1	755	65	18	57	18	7	750
C. easier than my regular schoolwork	29	26	47	26	47	3	5	0	0	760	29	47	47	5	0	760	19	21	57	16	6	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	7	2	15	9	69	1	8	1	8	750	7	15	69	8	8	750	9	5	38	29	28	738
B. Most of the passages were about the same as what I normally read.	53	28	28	58	58	14	14	0	0	756	53	28	58	14	0	756	55	14	57	22	7	748
C. Most of the passages were easier than what I normally read.	40	31	41	39	52	5	7	0	0	759	40	41	52	7	0	759	36	28	58	10	4	755
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	40	24	32	42	55	9	12	1	1	756	40	32	55	12	1	756	44	18	56	18	8	750
B. I tried about the same as I do on my regular schoolwork.	56	40	38	58	55	8	8	0	0	758	56	38	55	8	0	758	51	19	56	17	7	751
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	4	67	2	33	0	0	744	3	0	67	33	0	744	5	9	46	26	19	743
How much time do you spend reading at home each day?																						
A. more than one hour	15	16	55	10	34	2	7	1	3	760	15	55	34	7	3	760	17	25	57	13	6	753
B. 20 minutes to an hour	58	36	32	66	59	9	8	0	0	757	58	32	59	8	0	757	45	22	56	16	6	752
C. less than 20 minutes	14	8	31	14	54	4	15	0	0	755	14	31	54	15	0	755	13	14	56	21	9	748
D. I rarely read at home.	13	4	16	16	64	5	20	0	0	752	13	16	64	20	0	752	24	8	53	26	13	745
Optional school/SAU question																						
A.	25	0	0	1	50	1	50	0	0	742	25	0	50	50	0	742						
B.	50	0	0	3	75	1	25	0	0	748	50	0	75	25	0	748						
C.	25	0	0	1	50	1	50	0	0	747	25	0	50	50	0	747						
D.	0										0											

# MATHEMATICS RESULTS

Test Date: March 2008  
Grade: 7  
SAU: MSAD 71  
School: Middle School of The Kennebunk

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	45	22	45	23	1646	11
	2006-2007	57	31	57	31	2142	14
	<b>2007-2008</b>	<b>77</b>	<b>40</b>	<b>77</b>	<b>40</b>	<b>2028</b>	<b>14</b>
	Cum. Total*	179	31	179	31	5816	13
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 741–760)	2005-2006	80	40	79	40	5497	36
	2006-2007	90	49	90	49	5642	38
	<b>2007-2008</b>	<b>85</b>	<b>45</b>	<b>85</b>	<b>45</b>	<b>5703</b>	<b>39</b>
	Cum. Total*	255	44	254	44	16842	38
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	52	26	52	26	4514	29
	2006-2007	25	14	25	14	4077	27
	<b>2007-2008</b>	<b>20</b>	<b>10</b>	<b>20</b>	<b>10</b>	<b>3733</b>	<b>26</b>
	Cum. Total*	97	17	97	17	12324	27
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	24	12	24	12	3797	25
	2006-2007	10	5	10	5	3001	20
	<b>2007-2008</b>	<b>9</b>	<b>5</b>	<b>9</b>	<b>5</b>	<b>3054</b>	<b>21</b>
	Cum. Total*	43	7	43	8	9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	11.4	71.3	11.4	71.3	8.8	55.0
Cluster 2: Shape and Size	14	25	7.1	50.7	7.1	50.7	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	5.1	63.8	5.1	63.8	3.5	43.8
Cluster 4: Patterns	18	32	11.2	62.2	11.2	62.2	7.9	43.9

- Cluster 1: Numbers and Operations**  
A. Numbers and Number Sense  
B. Computation  
I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**  
E. Geometry  
F. Measurement
- Cluster 3: Mathematical Decision Making**  
C. Data Analysis and Statistics  
D. Probability
- Cluster 4: Patterns**  
G. Patterns, Relations, and Functions  
H. Algebra Concepts  
K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lslalt/gles.htm>.



# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 7  
 SAU: MSAD 71  
 School: Middle School of The Kennebunk

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	191	77	40	85	45	20	10	9	5	756	191	40	45	10	5	756	14518	14	39	26	21	743
<b>Ethnicity</b>																						
African American/Black	1										1						372	5	24	25	45	731
American Indian or Native Alaskan	0										0						110	5	30	36	29	736
Asian or Pacific Islander	3										3						216	25	34	23	18	748
Hispanic	1										1						175	9	32	30	29	737
Caucasian/White	186	74	40	83	45	20	11	9	5	756	186	40	45	11	5	756	13645	14	40	26	20	743
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	32	7	22	14	44	5	16	6	19	745	32	22	44	16	19	745	2321	2	16	26	55	727
No	159	70	44	71	45	15	9	3	2	759	159	44	45	9	2	759	12197	16	44	26	15	746
<b>Current LEP</b>																						
Yes	1										1						356	7	23	24	45	731
No	190	76	40	85	45	20	11	9	5	756	190	40	45	11	5	756	14162	14	40	26	20	743
<b>Economically disadvantaged</b>																						
Yes	26	8	31	13	50	1	4	4	15	752	26	31	50	4	15	752	5301	5	31	31	33	736
No	165	69	42	72	44	19	12	5	3	757	165	42	44	12	3	757	9217	19	44	23	14	747
<b>Migrant</b>																						
Yes	0										0						1					
No	191	77	40	85	45	20	10	9	5	756	191	40	45	10	5	756	14517	14	39	26	21	743
<b>Gender</b>																						
Female	106	40	38	47	44	13	12	6	6	756	106	38	44	12	6	756	7086	14	40	26	20	743
Male	85	37	44	38	45	7	8	3	4	757	85	44	45	8	4	757	7432	14	38	25	22	743
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						946	4	23	36	37	733
No	191	77	40	85	45	20	10	9	5	756	191	40	45	10	5	756	13572	15	40	25	20	743
<b>Gifted/talented program</b>																						
Yes	29	23	79	6	21	0	0	0	0	769	29	79	21	0	0	769	575	64	31	3	1	765
No	162	54	33	79	49	20	12	9	6	754	162	33	49	12	6	754	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
Grade: 7  
SAU: MSAD 71  
School: Middle School of The Kennebunk

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	3	1	17	4	67	1	17	0	0	747	3	17	67	17	0	747	6	7	29	26	37	734
B. less than one hour	33	22	35	28	44	8	13	5	8	754	33	35	44	13	8	754	50	13	39	26	22	742
C. one to two hours	59	48	43	49	44	11	10	4	4	758	59	43	44	10	4	758	40	15	42	26	17	744
D. more than two hours	5	6	60	4	40	0	0	0	0	765	5	60	40	0	0	765	4	16	37	23	24	742
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	33	30	48	30	48	2	3	1	2	759	33	48	48	3	2	759	32	21	40	23	16	747
B. They match some of what I have learned.	48	39	42	41	45	7	8	5	5	758	48	42	45	8	5	758	50	12	42	27	19	743
C. They match just a little of what I have learned.	16	7	23	10	33	10	33	3	10	749	16	23	33	33	10	749	15	7	32	31	30	737
D. There is no match.	3	1	17	4	67	1	17	0	0	751	3	17	67	17	0	751	3	4	17	21	58	726
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	17	29	91	2	6	1	3	0	0	770	17	91	6	3	0	770	25	34	42	13	11	753
B. good	51	39	40	48	49	6	6	4	4	757	51	40	49	6	4	757	47	10	45	27	18	743
C. fair	29	8	14	31	55	12	21	5	9	748	29	14	55	21	9	748	23	3	30	36	32	735
D. poor	3	1	17	4	67	1	17	0	0	751	3	17	67	17	0	751	5	1	17	32	49	729
<b>How difficult was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	24	7	15	26	57	11	24	2	4	750	24	15	57	24	4	750	36	6	38	29	27	738
B. about the same as my regular schoolwork	51	33	35	50	53	6	6	6	6	755	51	35	53	6	6	755	53	13	42	27	18	744
C. easier than my regular schoolwork	25	36	77	8	17	3	6	0	0	766	25	77	17	6	0	766	11	40	32	15	13	753
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	34	22	35	31	49	8	13	2	3	755	34	35	49	13	3	755	46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	62	50	43	50	43	9	8	7	6	757	62	43	43	8	6	757	49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	5	4	44	2	22	3	33	0	0	755	5	44	22	33	0	755	5	10	27	27	36	736
<b>How often do you use laptops in mathematics class?</b>																						
A. almost every day	9	7	39	5	28	4	22	2	11	752	9	39	28	22	11	752	9	15	37	25	23	742
B. two or three days a week	29	22	40	24	44	6	11	3	5	757	29	40	44	11	5	757	20	13	41	26	20	743
C. two or three times each month	22	20	48	19	45	3	7	0	0	760	22	48	45	7	0	760	30	15	40	27	18	744
D. never or almost never	40	28	37	37	49	7	9	4	5	755	40	37	49	9	5	755	41	13	39	26	23	742
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	13	14	58	8	33	0	0	2	8	762	13	58	33	0	8	762	20	17	39	23	22	744
B. two or three days a week	34	27	42	28	44	8	13	1	2	758	34	42	44	13	2	758	29	16	40	25	19	744
C. two or three times a month	29	25	45	23	41	5	9	3	5	757	29	45	41	9	5	757	26	13	40	28	20	743
D. never or almost never	25	11	23	26	55	7	15	3	6	752	25	23	55	15	6	752	24	10	39	27	24	740
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	7	2	15	10	77	1	8	0	0	754	7	15	77	8	0	754	8	7	32	26	35	736
B. 30–45 minutes	24	18	39	18	39	6	13	4	9	755	24	39	39	13	9	755	41	12	38	27	23	741
C. 45–60 minutes	65	54	44	53	43	13	11	3	2	758	65	44	43	11	2	758	41	17	42	24	16	745
D. more than 60 minutes	3	3	50	2	33	0	0	1	17	759	3	50	33	0	17	759	10	15	38	25	22	743
<b>Optional school/SAU question</b>																						
A.	25	0	0	1	50	1	50	0	0	744	25	0	50	50	0	744						
B.	50	1	25	2	50	0	0	1	25	746	50	25	50	0	25	746						
C.	25	0	0	2	100	0	0	0	0	743	25	0	100	0	0	743						
D.	0										0											